

Creating a lexical analyser with lex

First, a specification of lexical analyzer is prepared by creating a program **lex 1**. In the lex language, then **Lex 1** is run

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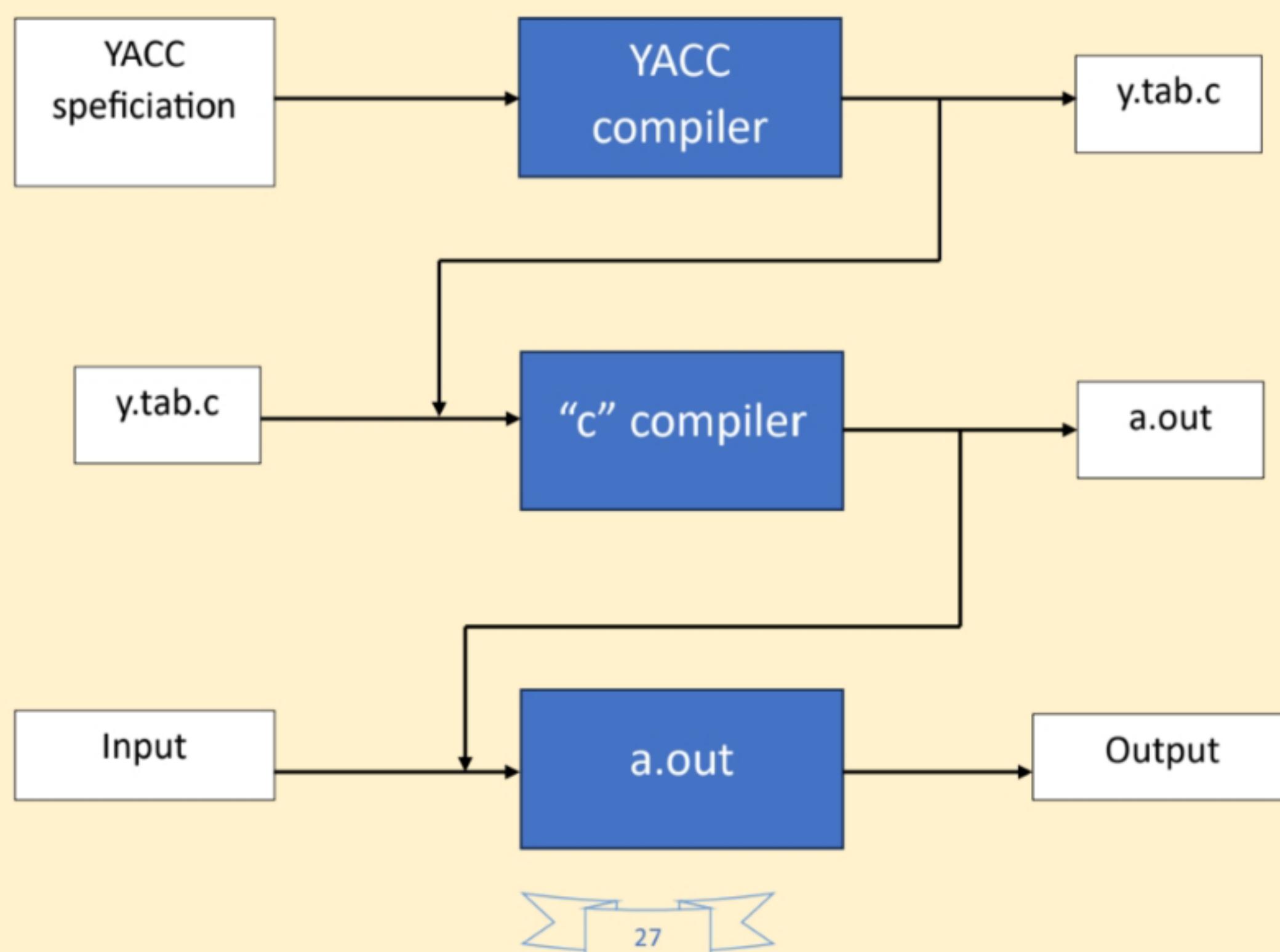
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through the lex compiler to produce a C program **lex.yy.c**. **lex.yy.c** consist of a C language program containing recognizer for regular expression together with users simply fight code. Final C is run through the C compiler to produce an object code **a dot out**, which is lexical analyzer that transform and input stream into a sequence of tokens.

YACC

YACC (yet another compiler compile) Assists in the next phase of the compiler. Its create a parse with will be output in a form suitable for inclusion in the next phase. YACC is available as a command utility on the unique system and has been used to help implement 100 of compilers

A parser can be constructed using YACC



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